PTO/SB/17 (08-03)
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## for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

(\$) 880.00 TOTAL AMOUNT OF PAYMENT

Complete if Known		
Application Number	09/473,360	
Filing Date	December 28, 1999	
First Named Inventor	Soon-Jin KIM	
Examiner Name	T.X. Nguyen	
Art Unit	2684	
Attorney Docket No	678-427 (P8990)	

Check   Credit card   Money   Other   None   Deposit Account:	METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continue)	
Deposit Account:   Deposit Acc		3. ADDITIONAL FEES	
Account   Account   Account   Account   Dilworth & Barrese LLP   Dilworth & Barrese Count   Dilworth & Barrese Calculation   Dilworth & Barrese LLP   Dilworth & Barrese Large Parkes   Dilworth & Barrese Parkes   Dilworth & Barrese Parkes   Dilworth & Barrese Parkes		· -	
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Deposit Account Name   Carminessoner Is authorized to: Chack all that apply)   1053 130 1053	Account 04-1121	1051 130 2051 65 Surcharge - late filing fee or bach no logy CENTER 4	
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Careful any overpayments Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  The Commissioner is authorized to: (check all that apply)  The Co	Deposit Account Dilworth & Barrese LLP	1052 50 2052 25 Surcharge - late provisional filing fee or	
Charge fee(s) indicated below		1053 130 1053 130 Non-English specification	
Charge any additional fee(s) during the pendency of this application   1804 920*   1804 920*   1804 920*   1804 920*   1804 920*   1804 920*   1805 1,840*			
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.			
The above-identified deposit account.		,	
1252   420   2252   210   Extension for reply within second month   1000   1250   12	to the above-identified deposit account.	Examiner action	
1. BASIC FILING FEE Large Entity Small Entity Fee	FEE CALCULATION	110.00	
Total Claims		1202   1204   210	
1001   770   2001   385   Utility filing fee   1255   2,010   2255   1,005   Extension for reply within fifth month   1002   340   2002   170   Design filing fee   1401   330   2402   165   Filing a brief in support of an appeal   1402   330   2402   165   Filing a brief in support of an appeal   1403   290   2403   145   Request for oral hearing   1451   1,510   1451   1,510   Petition to revive - unavoidable   1452   170   2452   55   Petition to revive - unavoidable   1451   1,510   1451   1,510   1451   1,510   Petition to revive - unavoidable   1452   170   2452   55   Petition to revive - unavoidable   1453   1,330   2453   665   Petition to revive - unintentional   1451   1,510   1451   1,510   1451   1,510   Petition to revive - unintentional   1452   170   2452   255   Petition to revive - unintentional   1451   1,510   1451   1,510   Petition to revive - unintentional   1452   170   2452   255   Petition to revive - unintentional   1451   1,510   1451   1,510   Petition to revive - unintentional   1451   1,510   1451   1,510   Petition to revive - unintentional   1452   170   2452   255   Petition to revive - unintentional   1451   1,510   1451   1,510   Petition to revive - unintentional   1452   170   2452   255   Petition to revive - unintentional   1451   1,510   1451   1,510   Petition to revive - unintentional   1452   170   2452   255   Petition to revive - unintentional   1452   170   2452   255   Petition to revive - unintentional   1451   1,510   Petition to revive - unintentional   1452   170   2452   255   Petition to revive - unintentional   1451   1,510   Petition to revive - unintentional   1451   1,510   Petition to revive - unintentional   1451   1,510   Petition to revive - unintentional   1452   170   2452   255   Petition to revive - unintentional   1452   170   2452   255   Petition to revive - unintentional   1451   1,510   1451   1,510   1451   1,510   Petition to revive - unintentional   1452   170   1452   170   1452   170   1452   170   1452   170   1452   170   1452   170		1	
1001 770   2001 385			
1003 530		1255 2,010 2255 1,005 Extension for reply within fifth month	
1004 770   2004 385   Reissue filing fee   1403 290   2403 145   Request for oral hearing   1451 1,510   14	1002 340 2002 170 Design filing fee	I ''	
1005   160   2005   80   Provisional filing fee   SUBTOTAL (1)   (\$) 0.00   1451 1.510   1451	1003 530 2003 265 Plant filing fee		
SUBTOTAL (1) (\$) 0.00  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1004 770 2004 385 Reissue filing fee		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   Extra Claims	1005 160 2005 80 Provisional filing fee		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Fee from below Fee Paid   1501 1,330   2501 665   Utility issue fee (or reissue)   1502 480   2502 240   Design issue fee   1503 320 Plant issue fee   1503 3	SUBTOTAL (1) (\$) 0.00	1452 110 2452 55 Petition to revive - unavoidable	
Total Claims	2 EVTDA CLAIM EEES EOD LITH ITV AND DEISSLE	<u> </u>	
Total Claims	Fee from		
Independent Claims  Multiple Dependent  Large Entity   Small Entity   Small Entity   Fee   Fee   Fee   Code (\$)   Code (\$)    1202		1 ··   —————————————————————————————————	
Multiple Dependent  Large Entity   Small Entity   Fee   Fee   Fee   Fee   Fee   Code (\$)    1202   18   2202   9   Claims in excess of 20    1203   290   2203   145   Multiple dependent claims in excess of 30    1204   86   2204   43   **Reissue independent claims over original patent    1205   18   2205   9   **Reissue claims in excess of 20    1206   18   2205   9   **Reissue claims in excess of 20    1207   18   2205   9   **Reissue claims in excess of 20    1208   1809   770   2809   385   For each additional invention to be examined (37 CFR 1.129(b))    1209   1800   1800   1800   1800   1800   1800   1800    1200   1800   1800   1800   1800   1800   1800    1201   1801   1700   2801   385   Request for Continued Examination (RCE)    1202   18   2205   9   **Reissue claims in excess of 20 and over original patent    1203   1800   1800   1800   1800   1800   1800   1800    1204   1800   1800   1800   1800   1800   1800    1205   1807   50   Processing fee under 37 CFR 1.17(q)    1206   1800   1800   1800   1800   1800   1800   1800    1207   1800   1800   1800   1800   1800    1208   1800   1800   1800   1800   1800    1209   1800   1800   1800   1800    1200   1800   1800   1800   1800    1200   1800   1800   1800   1800    1200   1800   1800   1800    1200   1800   1800   1800    1200   1800   1800   1800    1200   1800   1800   1800    1200   1800   1800   1800    1200   1800   1800   1800    1200   1800   1800   1800    1200   1800   1800   1800    1200   1800   1800   1800    1200   1800   1800   1800    1200   1800   1800   1800    1200   1800   1800   1800    1200   1800   1800   1800    1200   1800   1800   1800    1200   1800   1800    1200   1800   1800    1200   1800   1800    1200   1800   1800    1200   1800   1800    1200   1800   1800    1200   1800   1800    1200   1800   1800    1200   1800   1800    1200   1800   1800    1200   1800   1800    1200   1800   1800    1200   1800   1800    1200   1800   1800    1200   1800   1800    1200   1800   1800    1200   1800   1800    1200   1800   180	Independent 3** - 0.00		
Large Entity   Small Entity   Fee   Fee   Fee   Fee   Code (\$)   C	Claims		
Fee Code (\$)  1202 18  1202 19  1201 86  1203 290  1204 43  1204 86  1204 43  1205 18  1205 18  1205 9  1206 18  1207 18  1208 19  1209 1200 18  12	Large Entity I. Small Entity		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims over original patent 1204 86 2204 43 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0.00  1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))  1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)	Fee Fee Fee Fee Description	Recording each patent assignment per	
1201 86	1202 18 2202 9 Claims in excess of 20		
2204 43 **Reissue independent claims over original patent  1205 18 2205 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$\frac{1}{2}\) 0.00  **Reissue claims in excess of 20 and over original patent  Other fee (specify)  **Reduced by Basic Filing Fee Paid SUBTOTAL (2) (\$\frac{1}{2}\) (\$\fra	1201 00   1201 10		
over original patent  1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0.00  1801 770 2801 385 Request for Continued Examination (RCE) 770.00  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  **Reduced by Basic Filing Fee Paid Support At (2) (\$) 880.00		examined (37 CFR 1.129(b))	
and over original patent  Other fee (specify)  SUBTOTAL (2) (\$) 0.00  Produced by Basic Filing Fee Paid  SUBTOTAL (2) (\$) 880.00		, , ,	
SUBTOTAL (2) (\$) 0.00 Pediuced by Basic Filing Fee Paid SUBTOTAL (2) (\$) 880.00			
	SUBTOTAL (2) (\$) 0.00		
	**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 880.00		

(Complete (if applicable) SUBMITTED BY Registration No. 33,494 Telephone (516) 228-8484 Name (Print/Type) Date December 1, 2003 Signature

CERTIFICATION UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: December 1, 2003

Paul J. Farrell